ONSTAK

Cisco DSI | Application Experience | MINT Partner

CISCO
Partner
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MINT

Meraki Network Assessment and Recommendations

Services Provided

OnStak delivered a comprehensive suite of services to the customer, aimed at optimizing their network infrastructure and ensuring robust performance across various sites.

- Conducted a comprehensive Meraki Network Assessment for the customer
- Focused on key areas to optimize the network infrastructure
- Detailed evaluation and validation of MR Wireless performance
- Assessed and fine-tuned MX Firewall settings
- Conducted an in-depth Meraki SD-WAN and Security Assessment
- Utilized Meraki Insight to provide network visibility and traffic analytics
- Enabled The customer to proactively identify and address potential issues

Business Outcomes

The engagement with OnStak led to substantial positive outcomes for the customer:

- Significant improvements in the customer's network
- Enhanced overall user experience
- Fortified The customer's defenses against potential threats
- Improved traffic management

Certifications

Background

The customer is an American publicly traded commercial and residential cooking and industrial process equipment company. It faced several challenges in optimizing its network infrastructure to support its diverse operations. The organization struggled with network congestion, security vulnerabilities, and scalability issues.

Solution

To address the customer's network challenges. This proposed solution included:

MR Wireless Evaluation and Assessment: Assessed wireless performance, connection health, and network service through key metrics like AP performance, SNR, latency, and channel utilization. Recommendations were provided to optimize performance, security, and reliability.

MX Firewall Settings Assessment: Conducted a thorough audit of Meraki firewall settings, ensuring robust security measures and optimized VLAN and subnet configurations.

Meraki SD-WAN and Security Assessment: Scrutinized network configurations and security protocols to enhance performance and fortify against vulnerabilities. Recommendations included implementing traffic segregation on Voice VLANs and enabling product-specific QoS for applications.

Meraki Insight - Network Visibility & Traffic Analytics: Provided granular network visibility and insightful traffic analytics to optimize performance and proactively troubleshoot potential issues. Conducted tests such as historical latency and loss observation, actual latency and loss tests, ping tests, and dashboard throughput tests.

These solutions ensured a comprehensive and effective assessment, leading to significant improvements in network management and operational efficiency for the customer.

Performance